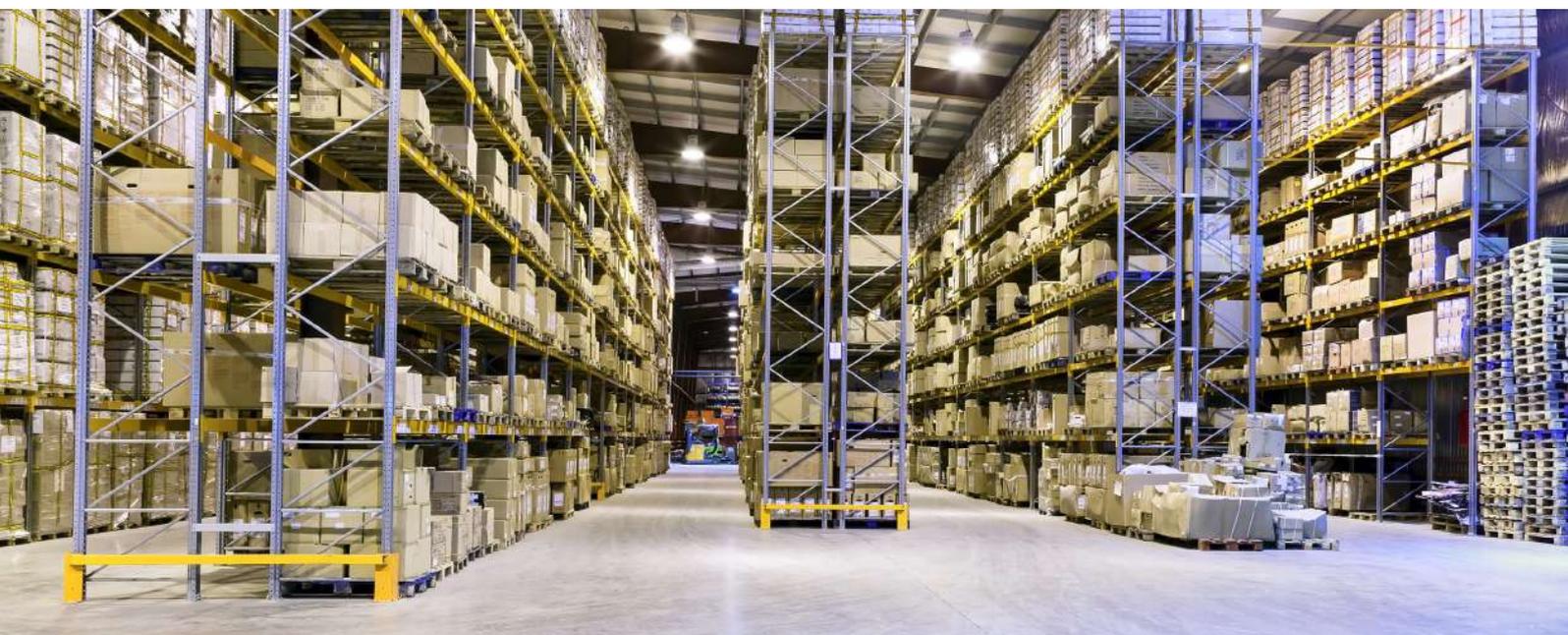
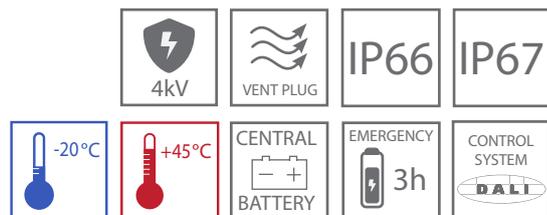


INS400LED-...-EXIT





CERTIFICATES:

CNBOP 5065/2023

EXEMPLARY APPLICATIONS

EVACUATION FROM
FACORIESEVACUATION FROM
WAREHOUSESEVACUATION
ROUTES

Evacuation light fitting with LED modules.
Housing is made of anodized aluminum.
End-caps and inspection flap are made of powder coated anodized aluminum.
Version **A3S** in standard, ventilated plugs **VENT**.

Optionally version adapted to central battery **ZB** or driver equipped interface with DALI protocol **DA**.

FEATURES

MECHANICAL PARAMETERS

	housing	anodized aluminum (ALU)
	ingress protection	IP66 / IP67
	protection class	I
	mounting	different mountings <i>check: mountings</i>
	access	inspection flap
	pictograms kit	16 variants of configuration

WORK PARAMETERS

	ambient temperature	-20°C* up to +45°C <i>check: types comparison</i>
	lifetime	>70.000h L ₈₀ B ₁₀ >100.000h L ₇₀ B ₁₀

ELECTRICAL PARAMETERS

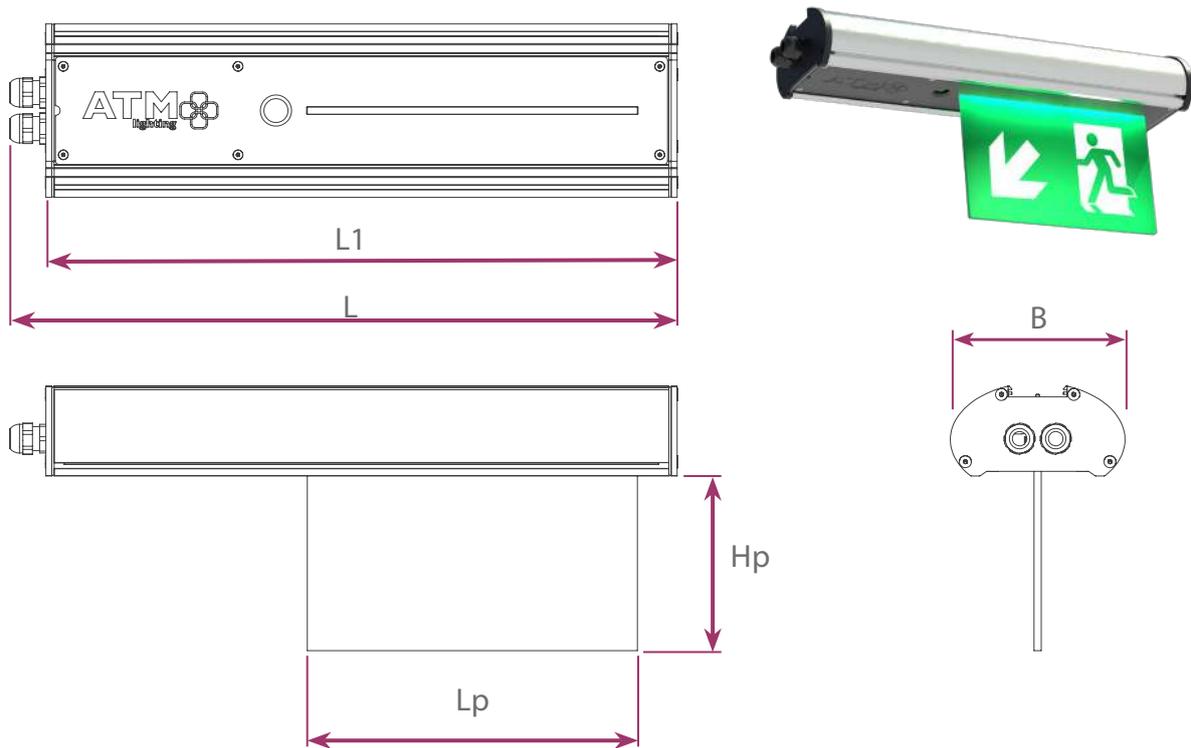
2,5 mm ² 4,0 mm ² - <i>optionally</i>	connection terminals	
220-240V 50-60Hz, 220-240V 0Hz	input voltage	
certified LED modules	light source	
10,0W (STD i DA) 8,6W (ZB, ZB-DA)	power consumption	
>0,95	power factor	
Ø20 (wire 6-13mm) Ø25 - <i>option</i> (wire 9-17mm)	cable inlets	
STD, DA: 1kV L-N, 2kV L-PE ZB, ZB-DA: 4kV L-N, 4kV L-PE	overvoltage protection	

PHOTOMETRICAL PARAMETERS

>200 cd/m ²	pictogram brightness	
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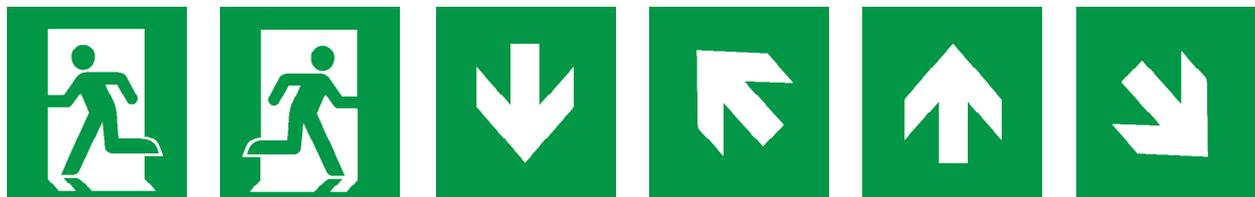


DIMENSIONS



type	L	L1	H	B	Lp	Hp
INS400LED-0300-...-EXIT	554	524	170	145	274	137

STANDARD PICTOGRAMS KIT



The pictogram can be individually designed according to the customer's needs.

TYPES COMPARISON

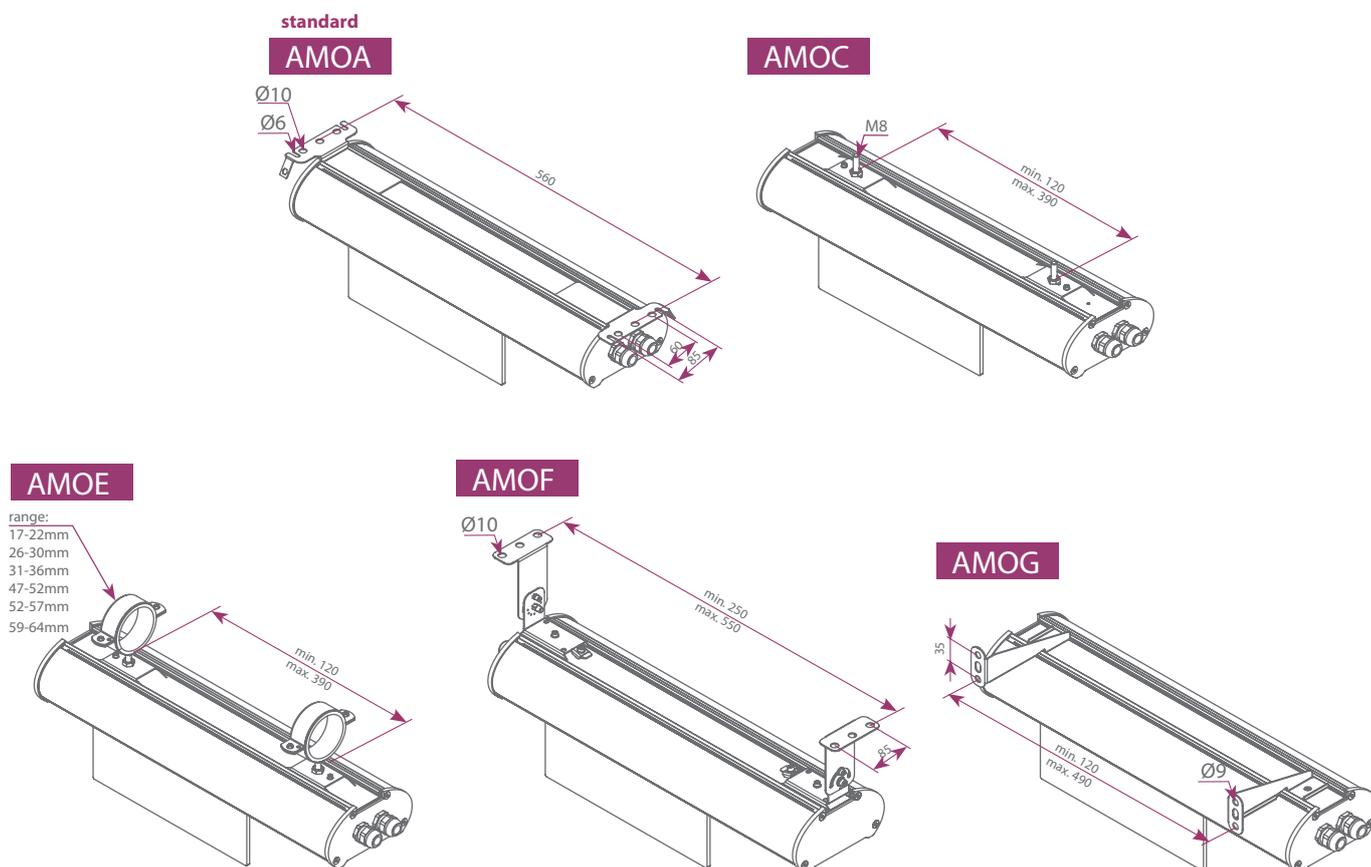
	<p>Emergency power module (standard): Standard version with 3-hour emergency power module. The battery charging is not available below -10°C.</p>
	<p>Central battery: Optional version compatible with central battery. ZB</p>
	<p>DALI power supply unit: Optional version equipped with integrated power supply unit with DALI interface. DA</p>

Optionally, the housing can be equipped with an integrated power supply with a DALI interface, which allows monitoring the operation of the fixture and controlling the lighting using data directly from motion sensors or from the building management system (BMS). A properly configured lighting control system can significantly reduce electricity costs and improve user ergonomics. For temperatures below -30°C, DALI functionality may be limited. Power at the terminal > 12V.

LIGHT FIXTURE	AMBIENT TEMPERATURE [°C]	POWER CONSUMPTION [W]
INS400LED-...-EXIT	from -20°C up to +45°C	10.0
INS400LED-...-EXIT-ZB	from -40°C up to +45°C	8,6
INS400LED-...-EXIT-ZB-DA	from -40°C up to +45°C	8,6
INS400LED-...-EXIT-DA	from -20°C up to +45°C	10,0

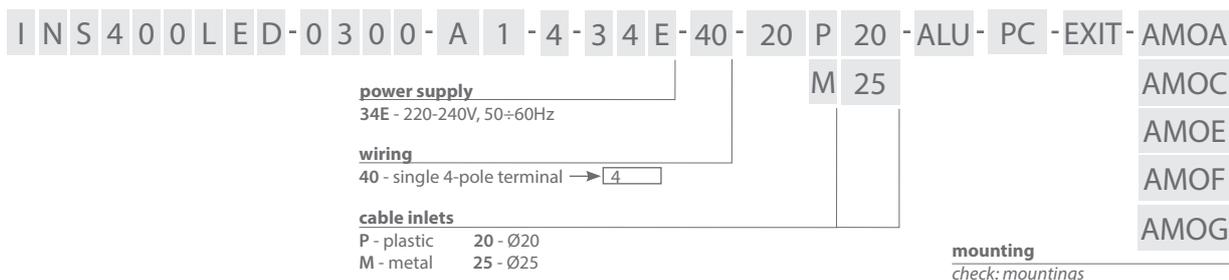
NOTE! Battery charging (standard and DA) must be processed in the temperature range **from 0°C up to +45°C**.

MOUNTINGS



CONFIGURATIONS

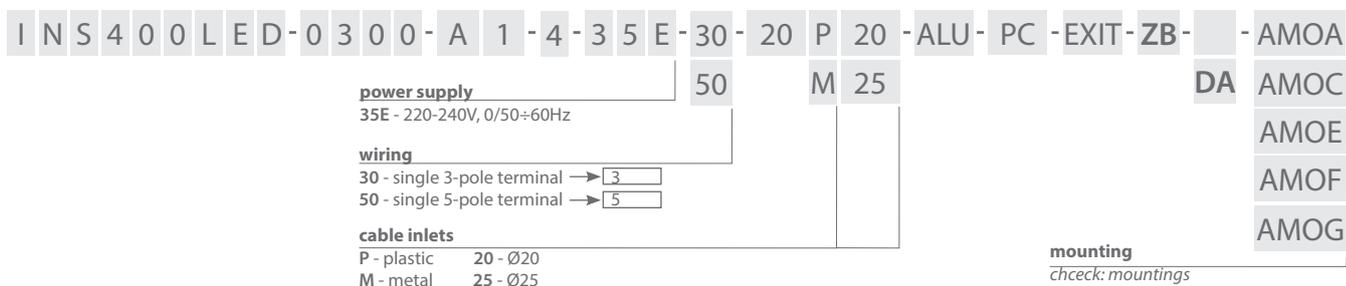
EXIT



EXIT

Evacuation light fitting EXL400LED-EXIT is **standardly** equipped with **emergency power supply module**, which allows minimally the 3-hour work in emergency situation.

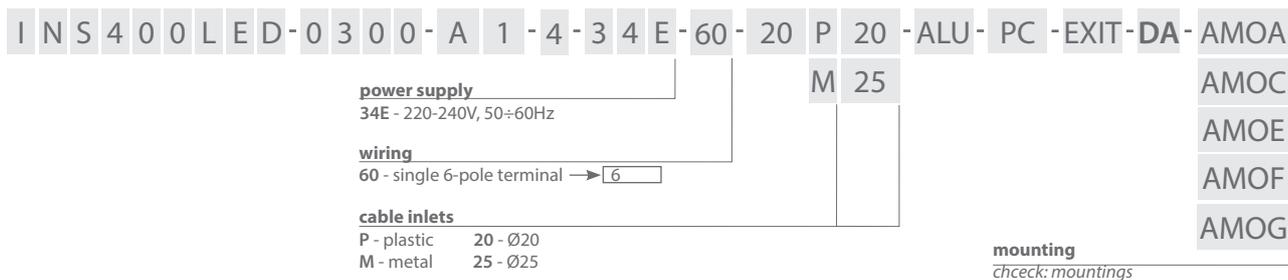
EXIT-ZB



EXIT-ZB

Evacuation light fitting EXL400LED-EXIT-ZB is adapted to work with external **central battery**. Thanks to this solution, several luminaires can be powered from the same place. Power supply from the mains and the central battery must be run via the same wires.

EXIT-DA



EXIT-DA

Optional DA version of the light fitting is equipped with an integrated driver with DALI interface, which allows to control parameters of lighting - depending on data from motion sensors or BIM settings. Properly configured lighting control system can significantly reduce costs of energy and improve the ergonomics of users.

As a standard, the luminaire is equipped with **emergency power supply module**, which allows minimally the 3-hour work.

DOWNLOADS

